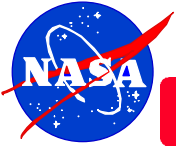




Section 1

Introduction



Introduction

- ◆ *This is the first of several technology workshops associated with the New Millennium Program's First Earth Observing Mission (EO-1)*
- ◆ *The EO-1 Mission was successfully launched on November 21, 2000:*
 - *Now in position one minute behind Landsat-7*
 - *Contains three land-imaging instruments and eight spacecraft technologies applicable to a Landsat follow-on mission*
 - *Observatory is operating nominally and technology validation is underway*
- ◆ *The purpose of these workshops is to facilitate the transfer of EO-1 technologies into new applications and to efficiently infuse them into future missions*
- ◆ *Consequently, we are associated with the Kick-Off Workshop for the mission to succeed Landsat-7 known as the Landsat Data Continuity Mission (LDCM)*
- ◆ *We believe that EO-1 will flight-validate a number of new technologies that will serve to lower the cost and improve the performance of the LDCM*